

## Site activities IVO Gold King Mine Release

27AUG2015

Agency/Organization	Number of Personnel
EPA	02
USCG	05
ER	14
START	04
OMNI Water Solutions	06
Visitors	11
Total Personnel	42

### Water Treatment –

- Lime addition is ongoing; flocculent used if needed.
- Lime hopper delivered.
- Diverting Gold King mine water to the R&B settling ponds.
- Covered R&B settling pond #4 with felt and began pumping from the Gold King mine stream right to R&B settling pond #4.

### Sediment Recovery – OMNI Water Solutions / Rain for Rent

- Develop plan for sediment repository; repository location: Gladstone

### Water quality Sampling – START Data submitted separately.

- Water quality parameters collected at 11 locations three times daily
- Flow Rate of 599 GPM was recorded at 0900 from the Gold King Mine adit portal.
- More rain today caused turbid conditions.

### Red and Bonita (R&B) Mine Operations –

- No change

### Gold King Mine Ops –

- Goff Co. conducted LIDAR mapping on the Gold King mine waste dump.

### Media Interest –

- 11 high school students got a modified tour of the work site from 1100-1300.

### Logistics –

- EPA MEOC working off contracted generator.
- Determine appropriate shelter for lime addition area
- MST1 Rich Forte checked in for the response.

**Future Actions –**

- Additional rerouting options engineering solutions for diversion to R&B and down to Gladstone in development.
- Get survey results from Goff Co. to see what work needs to be conducted on the Gold King Mine waste dump.
- Automated lime treatment system in development.
- Evaluate location for winter treatment options.
- Prepare for North Fork Cement Creek clean out of impacted material.